

| BINS --> | | ARRAY DIMENSION E.G. 2048 | | | | | |
|-----------|---|---------------------------|---|---|---|-----|--|
| SPECTRA 1 | 1 | 2 | 3 | 4 | 5 | ... | |
| SPECTRA 2 | | | | | | | |
| SPECTRA 3 | | | | | | | |
| - | | | | | | | |
| - | | | | | | | |
| - | | | | | | | |
| SPECTRA N | | | | | | | |

$j=2$
AVERAGE OF
COLUMNS
REPRESENTING
VALUES IN A BIN

Fig. 1

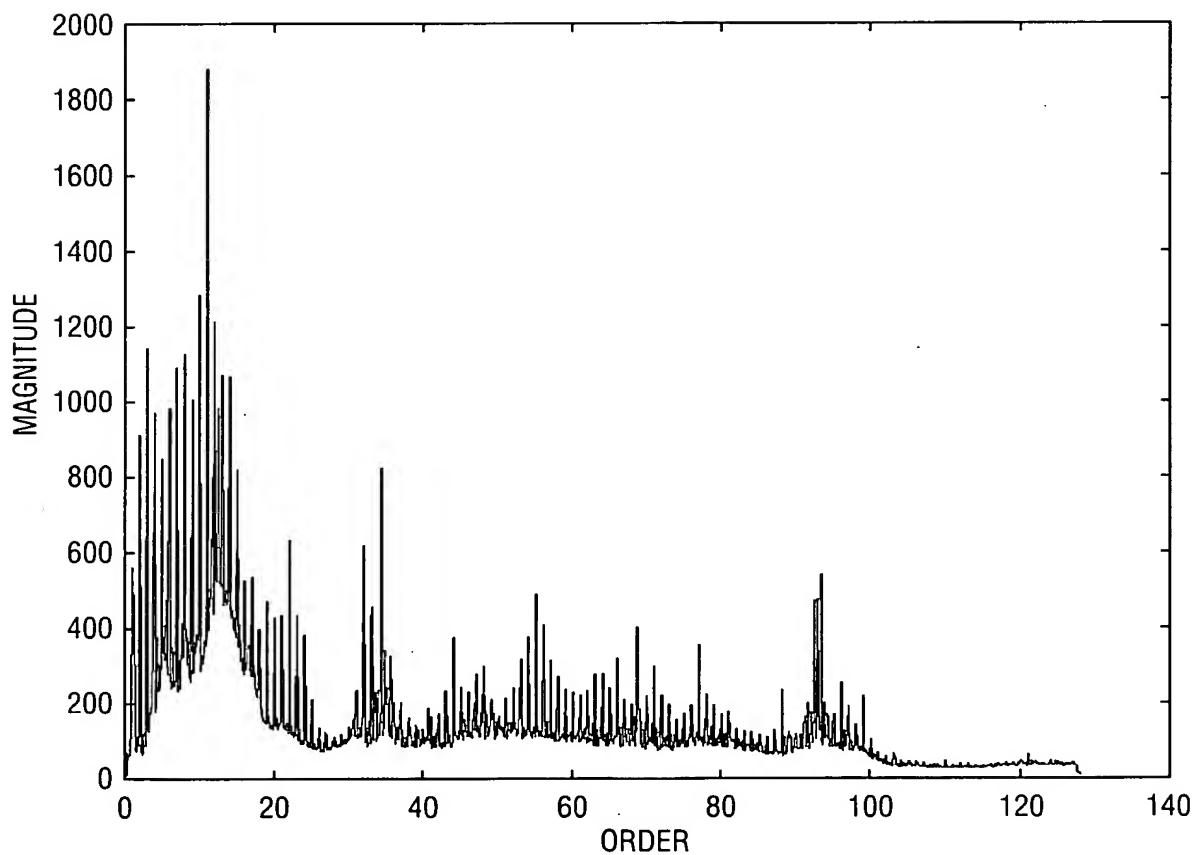


Fig. 2

Title: **DEFECT IDENTIFICATION SIGNAL ANALYSIS METHOD**

First Named Inventor: **David P. Gravel**

Application Serial No.: / Atty. Docket No.: **FMC 1582 PUS (81044332 202-0879)**

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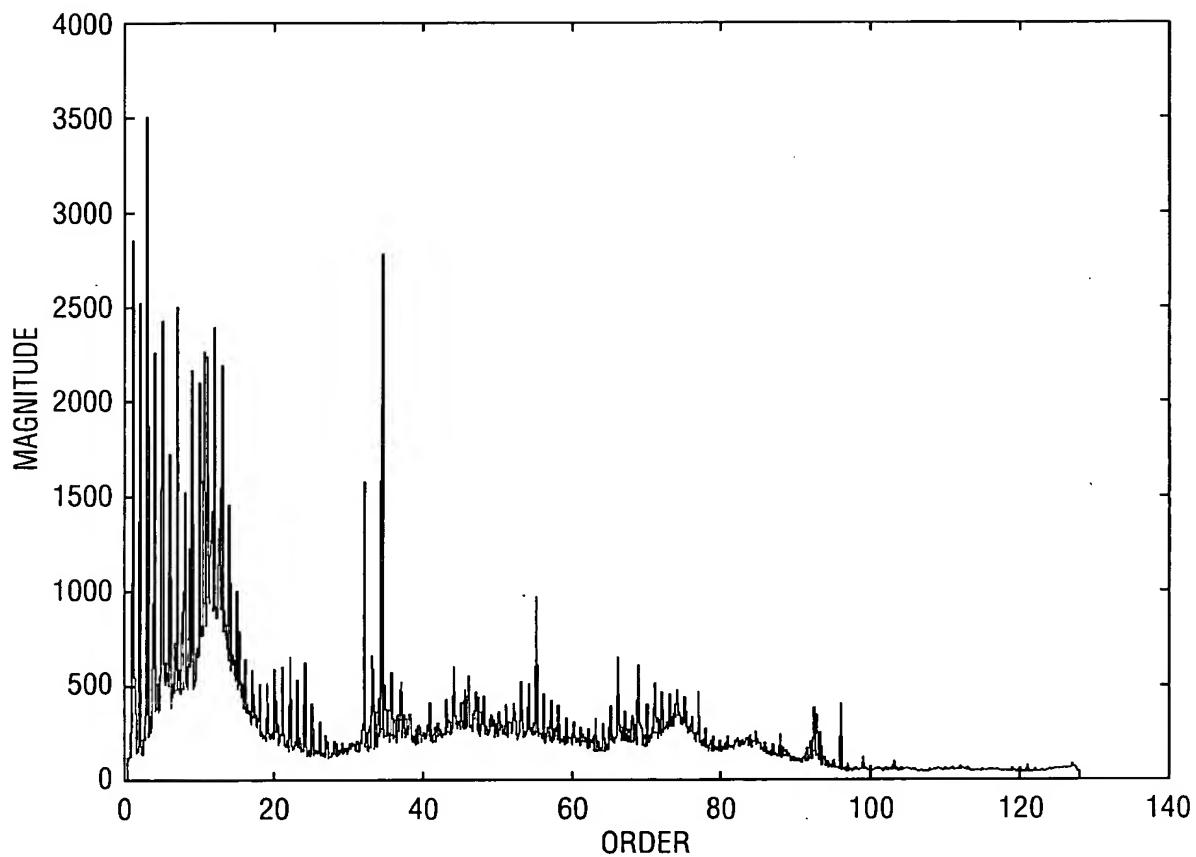


Fig. 3

Title: DEFECT IDENTIFICATION SIGNAL ANALYSIS METHOD

First Named Inventor: David P. Gravel

Application Serial No.: / Atty. Docket No.: FMC 1582 PUS (81044332 202-0879)

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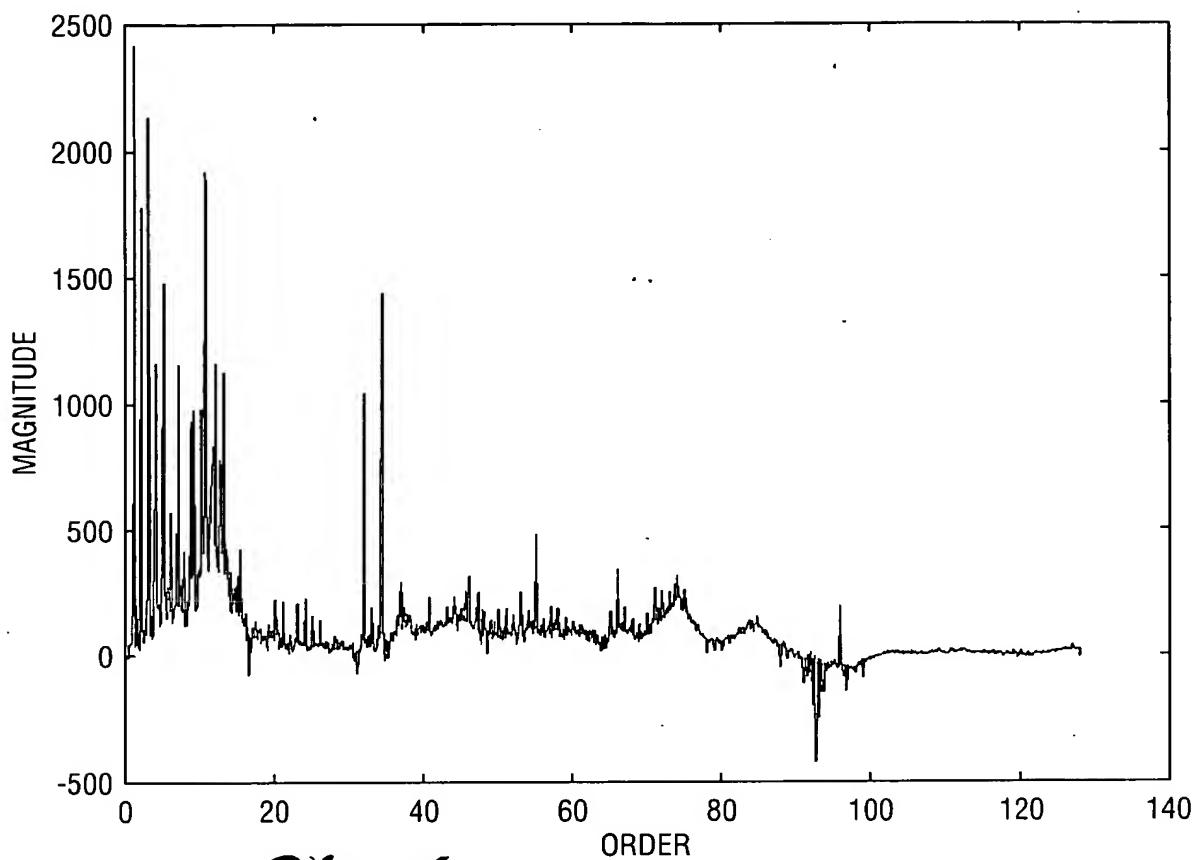


Fig. 4

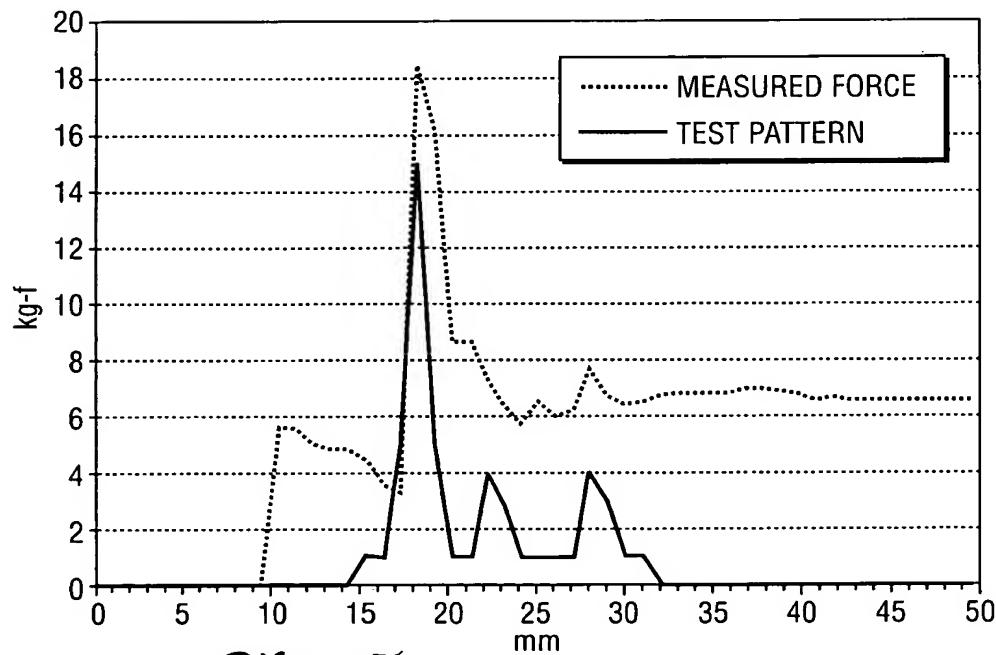


Fig. 5